

DRAGANA BRZAKOVIC

Staff Associate, Office of the Director/Office of Integrative Activities
National Science Foundation
4201 Wilson Boulevard, Room 1270
Arlington, VA 22230
Tel. (703) 292-8040 ~ Fax (703) 2929-9040 ~ Email: dbrzakov@nsf.gov

EDUCATION

Ph.D. in Electrical Engineering, University of Florida, August 1984.
Dissertation: Computer Based 3-D Scene Description from Texture.

M.E. in Electrical Engineering, University of Florida, December 1979.
Thesis: Mathematical Model of a Telebrowsing System.

B.Sc. in Electrical Engineering, University of Belgrade, Yugoslavia, September 1976.
Thesis: Analysis of Linear Antennas by Pocklington's Equation.

EMPLOYMENT HISTORY

March 2000-present

Staff Associate, Office of the Director/Office of Integrative Activities, National Science Foundation

Responsible for the Science and Technology Centers competition 2000.

Overseeing the management of the Science and Technology Centers 2002
(annual budget \$ 26.6 million).

Involved in management training of the technical staff and development of management policy for the Science and Technology Centers program.

January 1998-March 2000

Program Director (IPA), Directorate for Computer and Information Science and Engineering(CISE)/ Division for Experimental and Integrative Activities, National Science Foundation (on leave from Lehigh University)

Coordinated and directed interdisciplinary and cross-cutting activities in CISE. Program director/coordinator for the following programs in CISE: Major Research Instrumentation (MRI), Professional Opportunities for Women in Research and Education (POWRE), Research Experiences for Undergraduates—sites (REU-sites). Responsible for CISE Research Infrastructure and CISE Minority Institution Program since fall 1999. CISE representative and coordinator for the following cross-cutting programs: Integrative Graduate Education and Research Training (IGERT), Knowledge and Distributed Intelligence (KDI) and Science and Technology Centers (STCs). Group leader, Information management, Information Technology Research (ITR) initiative. Member of the working group on Information Technology Workforce: Women and Minorities; member of ADVANCE committee; Member (CISE alternative) of working group on the response to the Executive Order on Tribal Colleges.

June 1998-March 2000

Professor, Department of Electrical Engineering and Computer Science, Lehigh University.

(September 1992 to May 1998 Associate Professor, Department of Electrical and Engineering and Computer Science, Lehigh University.)

Taught graduate courses in image processing, pattern recognition, neural networks and computer vision.
Taught introductory undergraduate courses in electrical engineering.

Conducted basic research in image processing and pattern recognition. Conducted application oriented research in digital mammography and human gesture recognition.

August 1990 to August 1992

Associate Professor, Department of Electrical and Computer Engineering, University of Tennessee.

(August 1984 to July 1990 Assistant Professor, Department of Electrical and Computer Engineering, University of Tennessee.)

Taught graduate and undergraduate courses in digital image processing and pattern recognition. Conducted research in texture analysis, 3-D scene reconstruction from images and industrial inspection.